

# Converting Colors

Hex(B0A0C0)

Have a look what the booklet for  
Hex(B0A0C0) contains.

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# **Color**

**Hex(B0A0C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0A0C0
RGB	176, 160, 192
RGB Percent	69%, 63%, 75%
CMY	0.3098, 0.3725, 0.2471
CMYK	0.08, 0.17, 0.00, 0.25
HSL	270°, 20%, 69%
HSV	270°, 17%, 75%
XYZ	39.9897, 38.1775, 55.1305
YIQ	168.4320, -0.7360, 13.3440

# Conversions

## Conversions Part 2

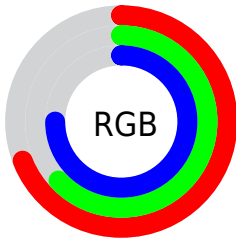
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 160, 192
Decimal	11575488
CIELab	68.15, 11.94, -14.32
CIElCh	68, 18.645, 309.828
Yxy	38.1775, 0.3000, 0.2864
Android (android.graphics.Color)	4289765568 (0xFFB0A0C0)
YUV	168.4320, 11.6190, 6.6371
Hunter-Lab	61.7879, 7.3980, -9.6501

# Details

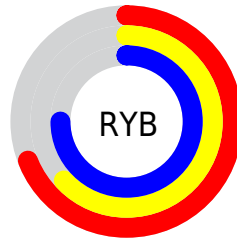
The Hex color **B0A0C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0C0A0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E8D7F8**, and **7B6D8A** is the 20% darker color. If you saturate the color by 10%, you get **A68DC0**, and if you desaturate by 10%, it is **BAB3C0**.

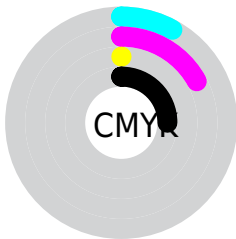
# Distribution



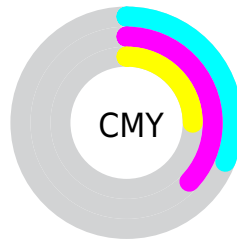
- Red (69%)
- Green (63%)
- Blue (75%)



- Red (69%)
- Yellow (63%)
- Blue (75%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (37%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0A0C0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B0A0C0 by changing the saturation by 10% instead.



 B0A0C0

 B0A0C0

FFFFFF

 9586A5

 E8D7F8

 7B6D8A

 FFF3FF

 625471

 4A3D58

 332741

 1E132B

 000016

 000000

 B0A0C0

 B0A0C0

 A68DC0

 BAB3C0

 9D7AC0

 C3C6C0

 9366C0

 CDDAC0

 8A53C0

 D6EDC0

 8040C0

 E0FFC0

 762DC0

 EAFFC0

 6D1AC0

 F3FFC0

 6306C0

 FDFFC0

 6000C0

 FFFFC0

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9AA6C7



B0A0C0



C19CB2

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B0A0C0



BDA187



7BB0AB

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B0A0C0



B0C0A0

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88AF9A



B0A0C0



ADA785

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B0A0C0



C79C91



9AAC8C



79AFBB

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B0A0C0



C79AA7



9AAC8C



7EB0A5



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B0A0C0



F4EDFA



A0B0C0



79757D



FCFCFC



7D7D7D



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B0A0C0



E1C8FA



C0A0C0



5C5761



5000A1



110021



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C0A0B0



FAC8E1



A0C0A0



61575C



A10050

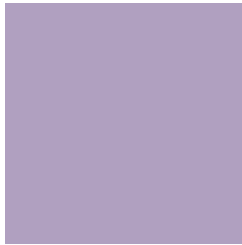


210011



# Previews

## White Background



This preview shows how the Hex color B0A0C0 looks on a white background.

## Color Contrast Check

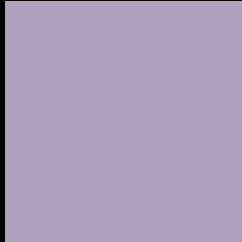
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B0A0C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

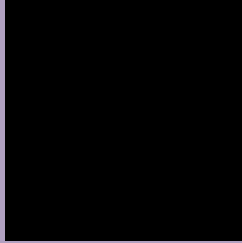
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B0A0C0 Background



This preview shows how black text looks on a background with the Hex color B0A0C0.

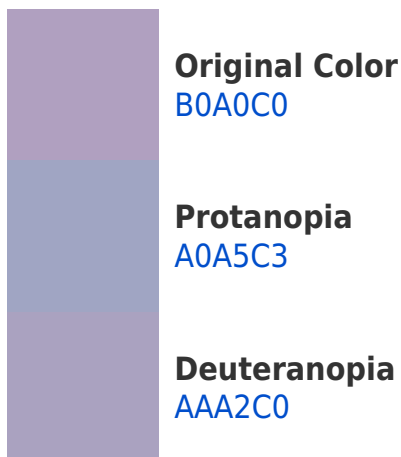



This preview shows how white text looks on a background with the Hex color B0A0C0.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
ADA3B0

# Trichromacy



**Original Color**  
B0A0C0

**Protanomaly**  
A6A3C2

**Deuteranomaly**  
ACA1C0

**Tritanomaly**  
AEA2B6

# Monochromacy



**Original Color**  
B0A0C0

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
ABA5B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0A0C0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B0A0C0 looks like.

```
.text, #text, p{  
    color:#B0A0C0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B0A0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A0C0
}
```

## Border

The CSS property to change the border of an element to Hex B0A0C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0A0C0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B0A0C0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B0A0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A0C0; -webkit-box-shadow:4px 4px  
4px 4px #B0A0C0; box-shadow:4px 4px 4px  
4px #B0A0C0 }
```

# Background

The CSS property to change the background color of an element to Hex B0A0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A0C0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B0A0C0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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